

CONTENT DESCRIPTION

The project contains following folders:

| | |
|---------------|--|
| +Exec | -- Execution files, ready to be started |
| - OrderApp | -- Execution files for ordering application. Run OrderApp.exe to start the app |
| - ShippingApp | -- Execution files for shipping application. Run ShippingApp.exe to start the app |
| - Reporter | -- Execution files for reporter application. Used by IT Manager to create view/create logs. Run Reporter.exe to start the application. |
| +OrderApp | -- NetBeans project. Contains source code, build ... |
| +ShippingApp | -- NetBeans project. Contains source code, build ... |
| +Reporter | -- NetBeans project. Contains source code, build ... |
| +SQL | -- Contains MySQL DDL scripts for deploying database. |

INSTALLATION

The project require installed MYSQL and Java JRE 1.4 at least

STEPS:

1) On the MYSQL, create an account called '**remote**', with its password set to '**remote_pass**'. This is used by the applications (local or remote) to access the data in the orders and inventory

databases. The syntax for creating this account is the following from the MySQL

command line:

```
mysql> create user "remote"@"%" identified by "remote_pass";
```

Now that you have created the account you must set the permissions as follows:

```
mysql> grant all on *.* to "remote"@"%" identified by "remote_pass";
```

2) Create these databases: **inventory**, **orderinfo**

```
mysql> create database inventory;
```

```
mysql> create database orderinfo;
```

3) Execute scripts on '**orderinfo**' database:

SQL/roles.sql

SQL/users.sql

SQL/orders.sql

SQL/orderdetails.sql

SQL/LOG.sql

4) Execute script on '**inventory**' database:

SQL/Inventory.sql

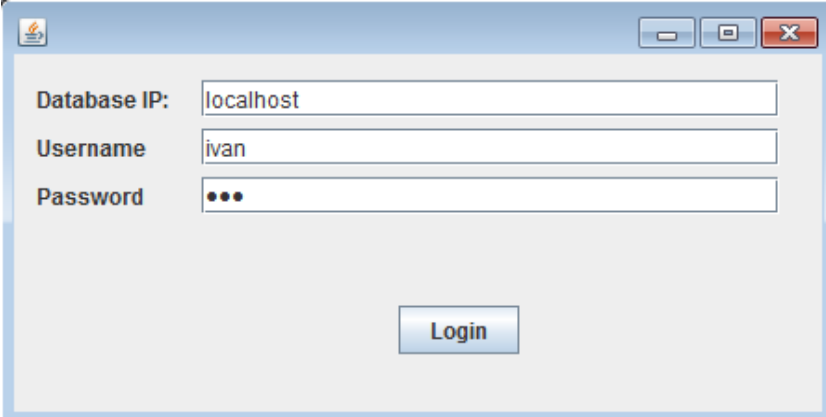
5) Start The Applications

Ordering App

Require Login credentials. Use

User:'ivan' with pass: '123' or User : 'user' with pass: '123'

Login screen



The screenshot shows a login window with the following fields and values:

| Field | Value |
|--------------|-----------|
| Database IP: | localhost |
| Username | ivan |
| Password | ••• |

A 'Login' button is located at the bottom center of the window.

Main screen:

Order Management Application v2.10.10

Hello ivan

Press Button For Inventory Display

Customer Information

First Name

Last Name

Address

Phone #

Trees

Seeds

Shrubs

Product ID : Product Description : Price : Items in Stock

AT001 : Asian Teak : \$260.00 : 83 units in stock
WW001 : Worm Wood : \$115.00 : 91 units in stock
LC001 : Lemon Cypress : \$67.00 : 280 units in stock
GB001 : Ginkgo Biloba : \$80.00 : 75 units in stock
CT001 : Cigar Tree : \$83.00 : 10 units in stock
AM002 : Arden Maple : \$70.00 : 40 units in stock
FL002 : Finger Leaf Elm : \$75.00 : 16 units in stock

Add to Order

Items Selected:

Order Total Cost:

\$0

Submit Order

Messages:

Shipping App

This app does not require user credentials.

Main screen:

Shipping Application v2.10.10

Show Pending Orders

Show Shipped Orders

Server IP Address:

Order Number : Order Date & Time: Customer Name

Select Order

Order Information:

Customer First Name:

Last Name:

Phone Number:

Order Date:

Mailing Address

Order Items

Mark As Shipped

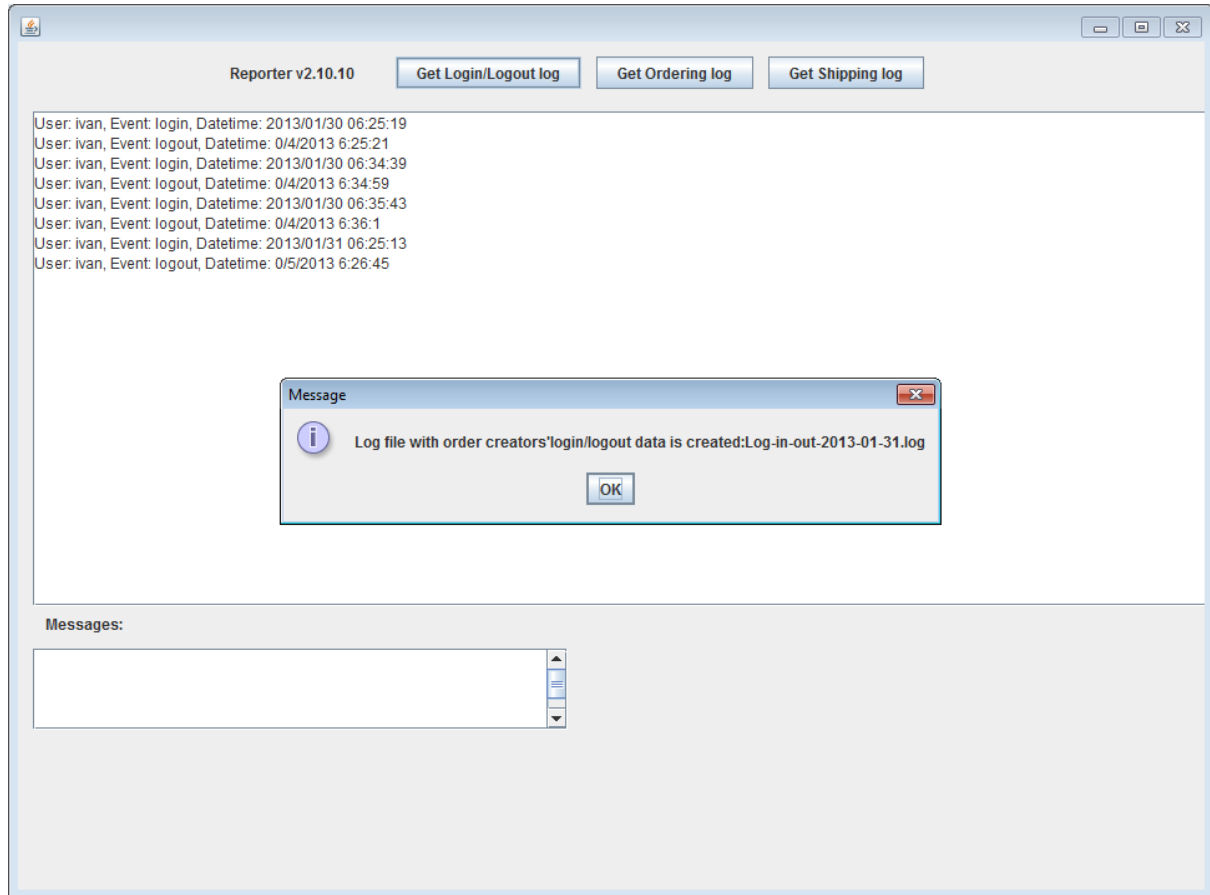
Messages

PENDING ORDERS RETRIEVED...

REPORTER

This app does not require user credentials.

Main screen:



- Button GetLogin/Logout log - Generates log with LOGIN-LOGOUT events of order creating users and save if as .log file
- Get Ordering log - Generates log with created orders and save if as .log file
- Get Shipping log - Generates log with shipped orders and save if as .log file